

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraphs beginning at page 5, line 12 of the present specification as follows:

Assembly 400 is shown with inlet port 416 and drip hole 418 as the primary artery entry sensor holes. Over insertion indication port 420 and over insertion drip hole 422 are the insertion too far sensor holes. The holes 418, 422 may be defined in a sidewall of the dilator 404 and insertion sheath 402. Alternative arrangements for these sensor holes are possible. For example, referring to FIG. 5, multiple inlet ports 416 could be provided in dilator 404 and multiple over insertion indication ports 420 could be provided in insertion sheath 402 to provide better indication of entry and over insertion. Moreover, as shown, the ports could be offset or staggered longitudinally and circumferentially (see FIG. 5) to accommodate an insertion angle for assembly 400.

Fluid communication is provided between ports 416 and 420 and holes 418 and 422 by separate fluid conduits. It is believed separate lumens would work well, but other types of tubes or capillaries could be used. Moreover, a single lumen having multiple and separate flow paths would work as well. Lumens defining flow paths could be contained in and defined by the dilator or in the sheath as a matter of design choice. The flow paths may be positioned radially inward from an outer surface of the dilator or sheath (e.g., lumen 424 shown in phantom in FIG. 4). Having the lumen contained in the dilator would inhibit locating when the dilator is removed.